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(54) Title: REDUCTION OF OXIDATIVE STRESS FACTORS		
(57) Abstract The invention refers to the use of a bacterial strain, preferably of the genus <i>Lactobacillus</i> or <i>Propionibacterium</i> , giving rise to increased amounts of propionic acid in the gut for the manufacture of a medicament for reduction of the level of oxidative stress factors, such as IL-6, reactive oxygen species (ROS), and adhesion molecules in mammals including man. The medicament can be used for the prophylaxis and/or treatment of chronic inflammatory diseases such as rheumatic diseases and psoriasis.		

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